

ESPRESSO
GRANDE



Original operating manual OOH 21

Please read the manual before using this appliance.

K-fee®
SYSTEM

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Symbols and warnings



The warning triangle is used in the instructions where risks can result to the user or the machine when the safety instructions are not followed.



Warning:
Electric shock



Warning:
Risk of scalding



Prohibition:
Do not reach inside



Prohibition:
Do not drink



Instruction:
Read instructions



Recommendation



Recommended action

General safety instructions

If you fail to comply with the operating instructions and safety instructions, the machine may become dangerous to operate.

Please retain the operating instructions and pass them on with the appliance should this be passed on.

This appliance is used for hot beverage preparation in accordance with these operating instructions.

The manufacturer assumes no liability for consequences arising from any use of the appliance not in compliance with its intended purpose or non-compliance with the operating manual.

Do not start the appliance if it is damaged or if it does not work properly. In this case immediately unplug the mains plug from the wall socket and contact the service centre (for your service contact, please refer to page 53).

Commercial use

This appliance is intended to be used by expert or trained users in professional and similar areas, such as

- hotels, motels and other accommodation facilities;
- offices, conference rooms, sports facilities, waiting rooms and reception areas.

- This appliance may only be operated by trained users.
- This appliance may only be installed in locations where it can be supervised by trained personnel.

Household use

This appliance is intended to be used in household and similar areas, such as

- kitchens for shop staff, offices and other work environments,
- by hotel guests, in motels and other accommodation with breakfast.

Special safety instructions

- Do not leave the appliance unattended during beverage preparation. This machine can be used by children from the age of 8 years and older and by persons with reduced physical, sensory or mental abilities or who lack experience and knowledge provided they are supervised or have been instructed regarding the safe operation of the machine, and understand the resulting dangers.
- Cleaning or servicing of the machine that is normally carried out by the user must not be carried out by children unless they are 8 years old or older and act under supervision.
- The appliance and its connection cable must be kept out of the reach of children younger than 8 years. Children must not play with the machine.
- Your appliance is designed for indoor use only.
- In case of long periods of absence, vacation etc. the appliance must be emptied, cleaned and the mains plug must be removed from the socket. Refer to chapter "Cleaning, descaling and changing filter if required" (see page 47).

- Do not damage the mains cable with hot or sharp objects; do not allow the mains cable to hang down (risk of tripping) or touch the cable with wet hands.
- Never lift the appliance by its lever.
- Never open or close the lever forcibly - risk of breakage!
- Never operate the appliance without its drip trays, drip grating or spent capsule container.
- For health reasons, fill the water tank exclusively with fresh and cold drinking water. Do not overfill the water tank.
- Only use beverage capsules intended for this appliance that bear the K-fee® system logo. Never use a damaged or deformed capsule.
- Before preparing a beverage, make sure that there is no used capsule in the brewing chamber and that the new capsule is inserted correctly.

Positioning the appliance

- Always place the appliance on a stable and level surface that is water-resistant. Do not place the appliance on its mains cable.
- Do not place the appliance on a hot surface (e.g. a cooker) or operate it next to heat sources or fires.

- Do not place the appliance in areas where a water jet is used for cleaning.

Electrical safety

- Stop using the appliance if the cable or plug are damaged. Contact the service centre (for your service contact please refer to page 53).
- Install the mains cable out of the reach of children.
- Verify that the mains voltage matches the specification on the type plate. For further appliance details, refer to "Specifications and servicing" on page 53.
- Only connect the appliance to an earthed 3-pin wall socket.

Your warranty rights may be voided if the unit is incorrectly connected.

Avoiding danger of electric shock

- The live parts are located inside the appliance. Therefore do not open the casing under any circumstances. Only trained service staff may open the appliance.
- Keep the appliance away from moisture and splash water.
- Never pour any type of liquid on top of the appliance.
- Never unplug the appliance by pulling the mains cable.

Avoiding danger from heat or cold

- Danger of scalding from hot spout. When a process has finished and you open the lever do not hold fingers under the outlet - there is a risk of scalding from drops of residual liquid. When brewing has finished, open the lever slowly in order to eject the capsule; take care, do not bend over the capsule insertion opening (danger of scalding due to hot liquid splashes).
- Take care when emptying the drip tray - the water can be very hot.
- Never remove the lower drip tray during operation - danger of scalding!
- Never open the lever on the appliance during brewing, rinsing or descaling. When a process has been completed and the lever is then opened, never hold your fingers under the spout - there is a risk of scalding from remaining hot liquid dripping from the spout!
- Never insert your fingers into the capsule insertion opening.
- Protect the appliance from frost.
- Operate the appliance only within the specified temperature range (10 - 45 °C).

- Evaporate the residual water if the appliance is to be transported or stored during frosty conditions (temperatures below 0 °C), refer to "Evaporation of residual water" on page 51). Danger of scalding: the steam temperature can be up to 120 °C!

Hygiene and cleaning

- Only use capsules with a sell-by date that has not yet expired.
- Store capsules in a suitable location.
- For health reasons it is recommended to rinse the appliance 5 x before every first beverage preparation and 1 x after every drink poured. Read the instructions under "Daily cleaning" on page 40.
- Before cleaning the appliance with a damp cloth, unplug the mains cable and allow the appliance to cool down.
- Do not clean the appliance under running water or with a water jet.
- Clean the appliance regularly and in accordance with the user manual to prevent risks to health.
- Only use cleaning/descale agents and water filters that are suitable for the appliance. Visit our website for more information about products and/or authorised dealers.

- Danger to health! - Carefully read the cleaning and descaling agent user instructions as well as those of the water filter and comply with the safety instructions.

Service and repairs

- The manufacturer accepts no liability for consequences arising from both internal and external modification to the appliance.
- Never open the appliance to carry out modifications yourself.
- Apart from normal use, all other work such as repairs or replacement of the mains cable may only be carried out by an authorised customer service company.
- If the appliance, mains cable or plug are damaged, it is not permitted to use the appliance. Contact the service centre (for your service contact please refer to page 53).

Capsules to be used!



Only use original K-fee® System capsules!

Look out for the red K-fee® System logo and the characteristic grooved shape of the capsules.

Using non-original capsules involves the following risks:

1. Health hazards

Due to differences in brewing technique and capsule structure, the use of non-genuine capsules can result in high pressure releases - risk of scalding!

2. Danger to the machine and loss of warranty

When using non-original capsules, differences in the brewing process and the capsule design will cause damage to the machine which means that any warranty claims may be forfeited!

The manufacturer and his distribution partner cannot be held liable for any injury or damage which is the direct or indirect result of non-original capsules being used with this machine.

These operating instructions are also available as a download from our website:

www.k-fee-system.com

Machines – Overview

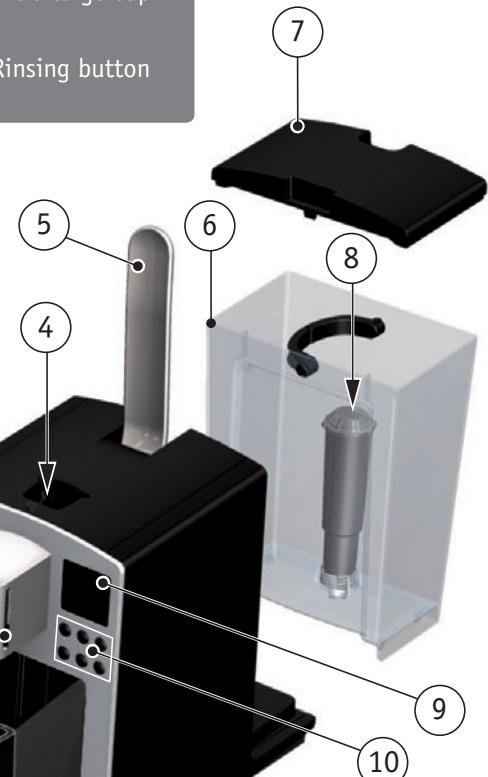
- 1 Drip grating
- 2 Drip tray wall
- 3 Height-adjustable spout
- 4 Capsule insertion opening
- 5 Lever
- 6 Water tank
- 7 Water tank cover
- 8 Water filter (optional)
- 9 Display
- 10 Controls
- 11 Spent capsule container
- 12 Contacts (2x)
- 13 Lower drip tray
- 14 Upper drip tray

Button symbols:

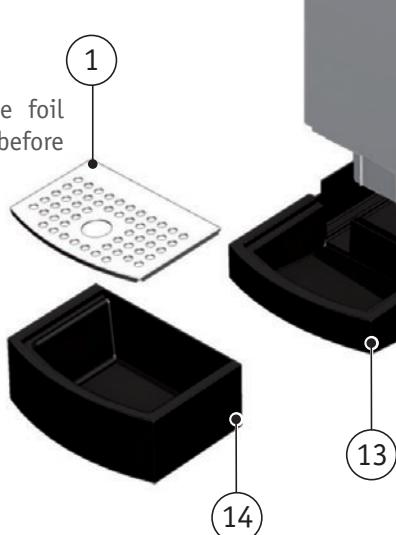
 Small cup	 Large cup	 Extra large cup
 On/Off button	 Temperature reduction	 Rinsing button

**CAUTION**

Four pointed needles open the capsule in the machine. Do not reach into the capsule insertion opening in order to avoid injuries.



Remove the protective foil from the drop grating before first use.



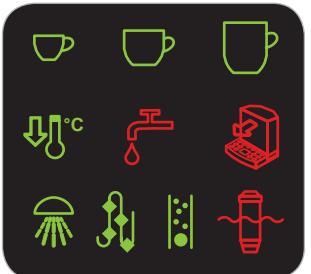
With the exception of the water filter, all illustrated parts and these original operating instructions form part of the delivered package. Before starting up the machine, please check that you have received all parts.

Pictograms	Description
	<ul style="list-style-type: none"> The cup symbols flash green when the appliance heats up. The cup symbols and the rinsing symbol light up green when the appliance is ready. The respective cup symbol or the rinsing symbol flashes green when the desired action is in process.
	<ul style="list-style-type: none"> Lights up green when temperature reduction is selected. Flashes green when beverage preparation is performed with temperature reduction. Brewing temperature will be reduced by approx. 20 °C or 30 °C, depending on setting.
	<ul style="list-style-type: none"> Light up green when the appliance has to be cleaned. The standard setting is 100 beverage preparations (factory setting). Flashes green when desired action is taking place.
	<ul style="list-style-type: none"> Lights up green when appliance has to be descaled. Flashes green when desired action is taking place.
	<ul style="list-style-type: none"> Symbol for spent capsules lights up red when spent capsule container and lower drop tray have to be emptied. Approx. 30 capsules fit into the spent capsule container. The upper drip tray has a capacity of approx. 300 ml, the lower one a capacity of approx. 500 ml.
	<ul style="list-style-type: none"> Lights up red when water tank is empty. The water tank has a capacity of approx. 3.5 l.
	<ul style="list-style-type: none"> Lights up red when water filter has to be replaced (after 50 l of water). Symbol remains lit until filter has been replaced.

Overview of pictograms

EN

Display of symbols:



Presettings:

Small cupapprox. 50 ml

Large cup ... approx. 100 ml

Extra large cup approx. 150 ml



Cleaning, descaling and filter symbols remain lit until the respective operations have been completed.

EN Start-up of the appliance



Please read the safety instructions before starting up the appliance.



If you decide to use a water filter:

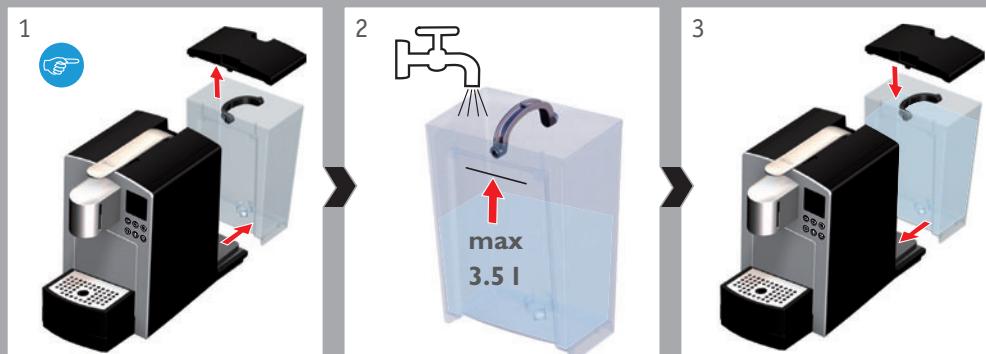
Screw filter into water tank and rinse appliance with at least 200 ml of water. Activate the "Filter available" setting. Refer to "Parameter setting: water filter" on page 48.



Before using the machine for the first time, run 4 rinsing cycles. To do that, press the rinsing button once the previous rinsing process has been completed.



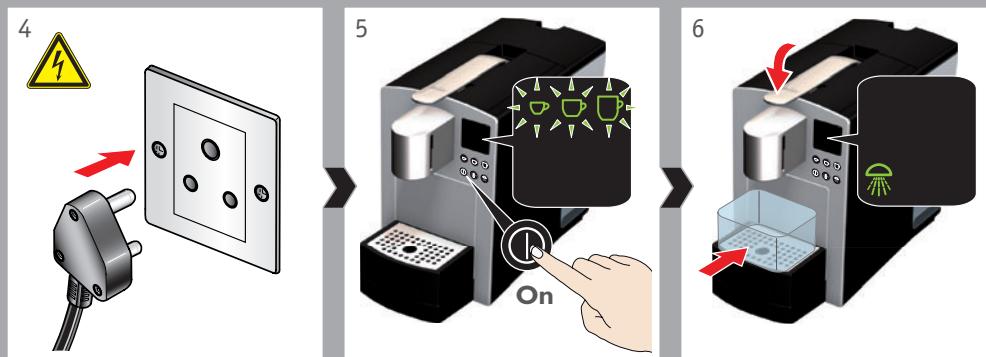
Very hot water – **risk of scalding!**



Remove water tank.

Fill water tank with fresh potable water

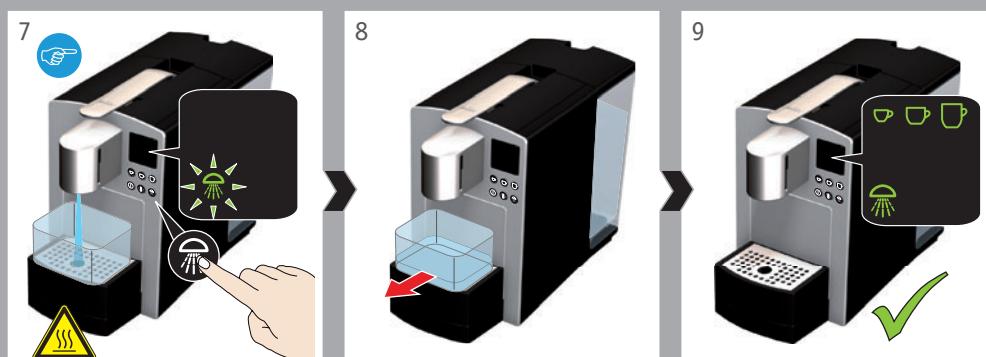
Re-insert water tank.



Check operating voltage on type plate.

Press button briefly (0.5 sec.).

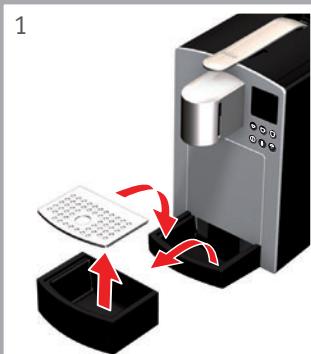
Close lever completely. Place a container under spout.



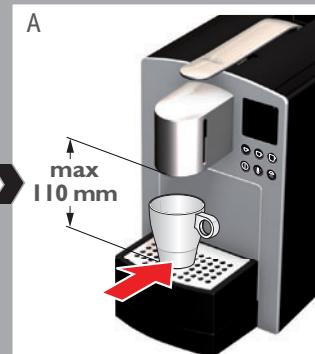
Press rinsing button to start rinsing process.

Wait until rinsing process has finished. Then empty the container.

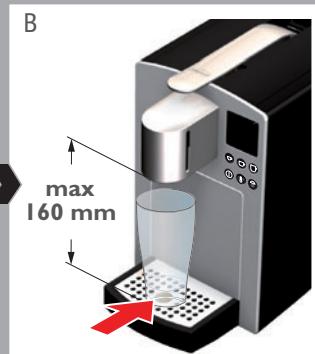
The appliance is ready for operation.



1
Adjust drip tray to desired cup size.



A
With upper drip tray.



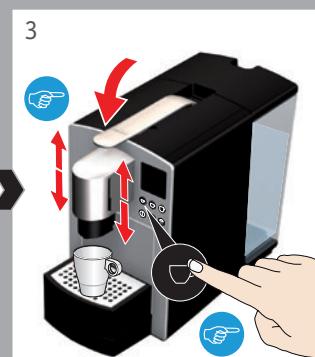
B
With lower drip tray.

Preparing beverages

The spout can be moved either downwards or upwards with the help of the sliding device (on both sides of the spout).



2
Open the lever and insert capsule.



3
Adjust height of spout, close lever and choose cup size.



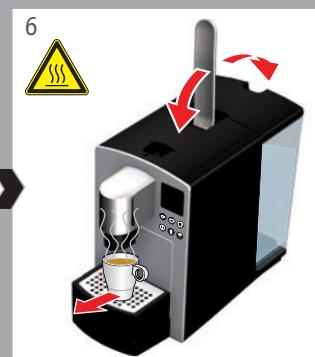
4
Brewing in progress.

The appliance switches off automatically if it is unused for more than 5 minutes. If necessary, use the on/off button to reactivate the machine before preparing new drinks.

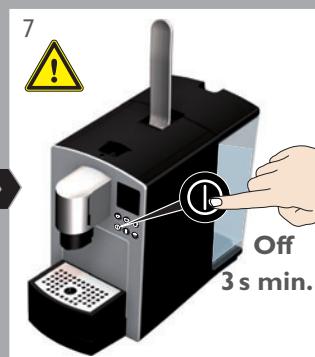
Risk of scalding!
Do not open lever during the brewing process. Do not reach under the spout. Very hot drink.



5
Beverage dispensed.



6
Open lever, capsule falls into container.



7
Press on/off button for at least 3 sec.
Off 3 s min.

Stop the brewing process by pressing any button a second time.

For hygienic reasons, rinse the appliance once after each beverage pouring.

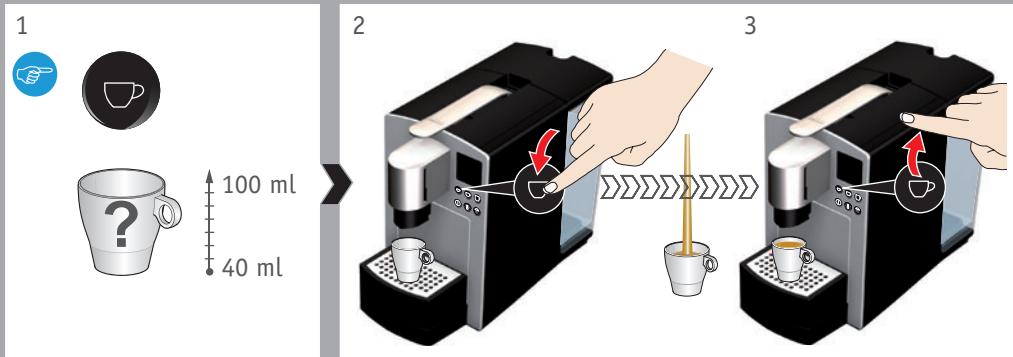
EN Programming cup capacity

Matching the brewing capacity to your cup size when the appliance is ready for operation: hold down the "Small cup", "Large cup" or "Extra large cup" button until the liquid reaches the level required in the cup. The new fill quantity remains stored (even if power is interrupted).

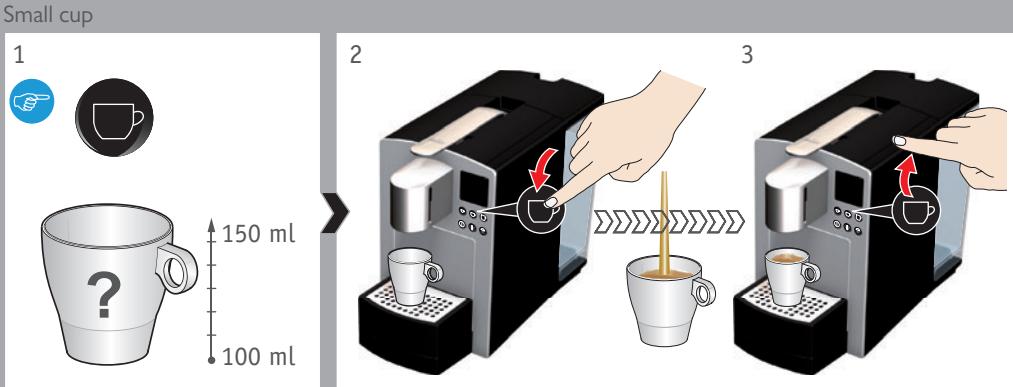


Presettings:

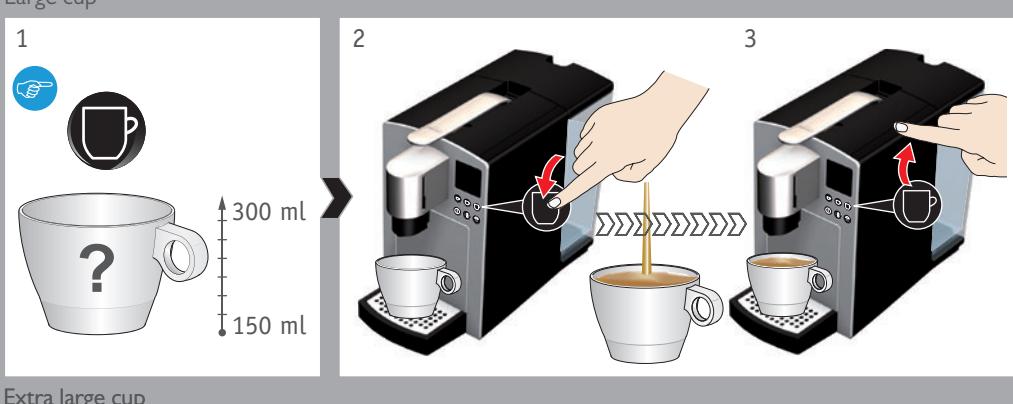
Small cup approx. 50 ml
Large cup ... approx. 100 ml
Extra large cup approx.
150 ml

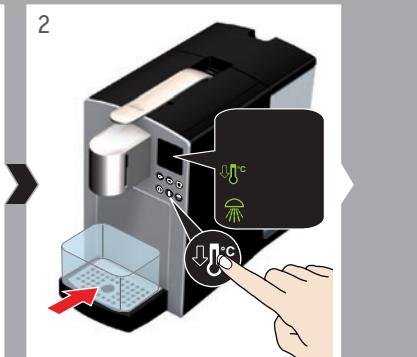
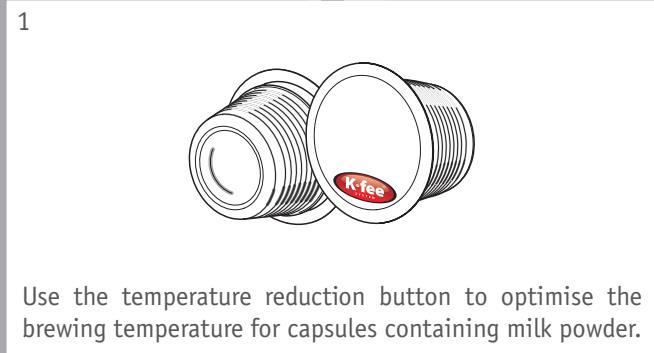


Program your desired cup capacity within the scale range shown.

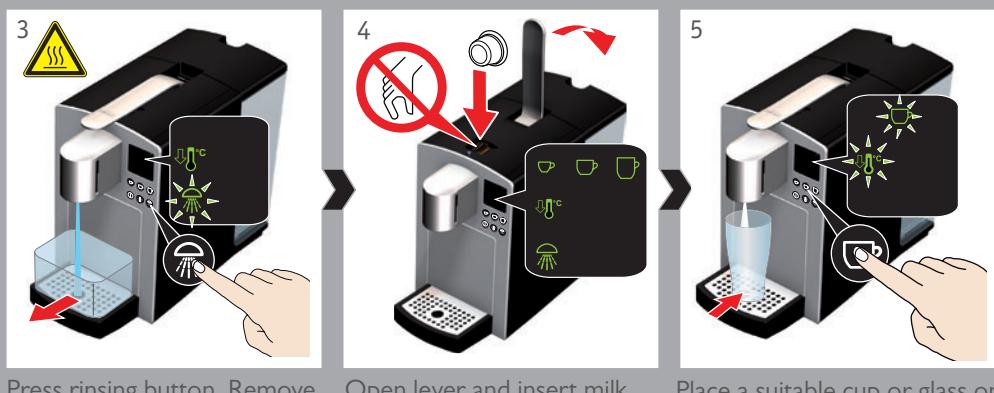


It is possible to reset the machine to the factory settings. To do this, read the frequently asked questions on page 52.

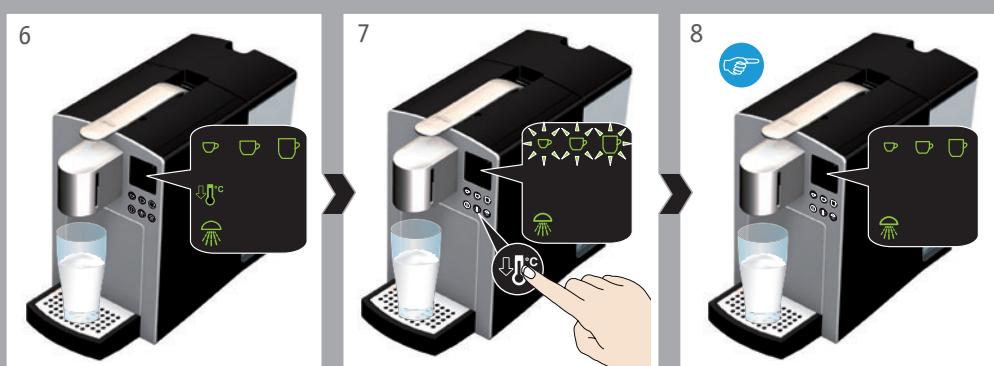




Temperature reduction



Very hot water – risk of scalding!



Now combine the hot milk with another beverage capsule.

EN Daily cleaning



For health reasons it is recommended to rinse the appliance

- 5 x before every first beverage preparation,
- 1 x after every drink poured.



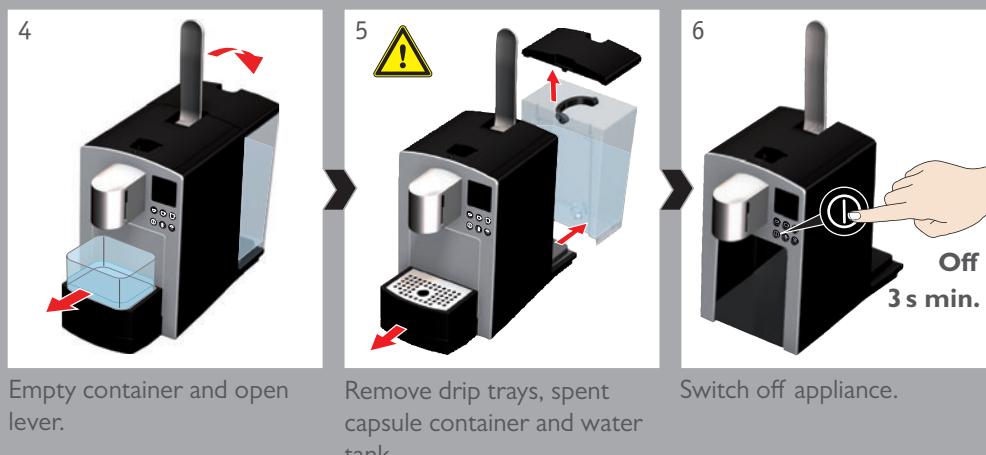
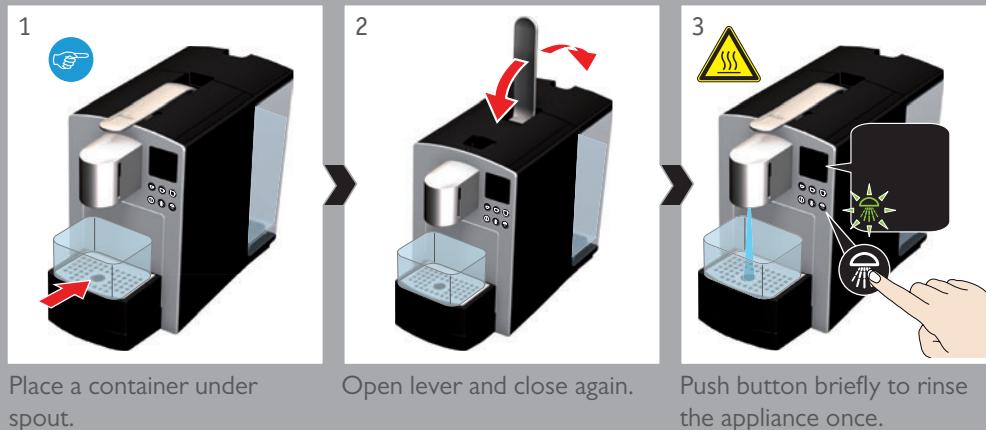
Very hot water – **risk of scalding!**



Before removing the drip trays, make sure that the spout is in the uppermost position.



Risk of damage! Only use a damp cloth and a mild cleansing agent (no scouring agents or aggressive cleaning products). Do not wash machine parts in the dishwasher. Dry the contacts at the lower drip tray before inserting it into the appliance.





After 100 beverage preparations, the appliance automatically prompts for a cleaning cycle (factory setting).



Cleaning on request (1)



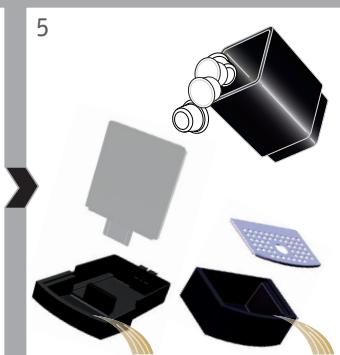
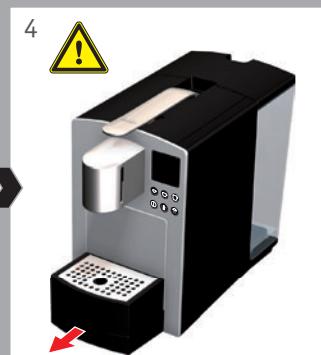
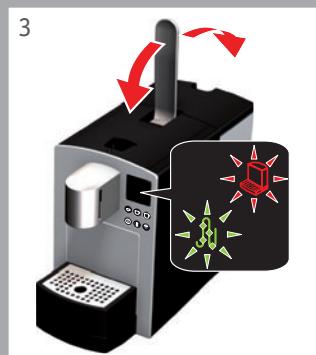
Danger to health! Carefully read the user instructions for the cleansing agent and follow the safety instructions.



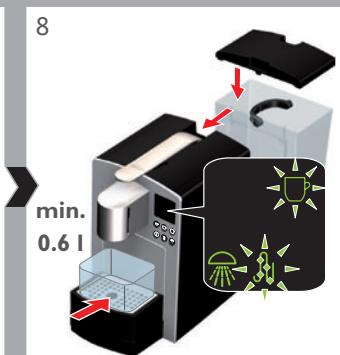
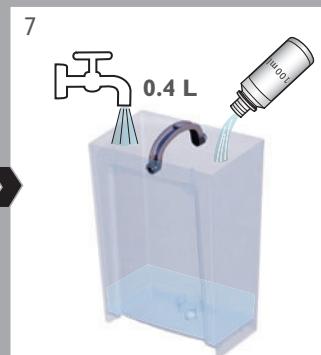
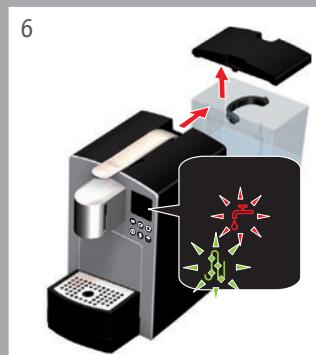
The filter must be removed prior to cleaning.



For health reasons it is recommended to maintain the factory setting of the automatic cleaning request.



Before removing the drip trays, make sure that the spout is in the uppermost position.



If the cleaning process is interrupted, the appliance returns to the cleaning mode automatically when switched on again.

EN Cleaning on request (2)



The appliance rinses at intervals until the water tank is empty.



Very hot water – **risk of scalding!**



Danger to health: Do not drink any cleansing liquid.



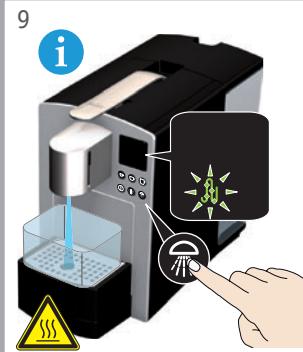
Rinse the appliance with 250 ml of water.



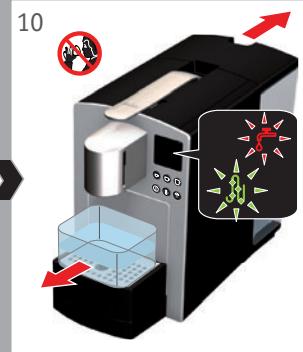
Wipe contacts on lower drip tray with a dry cloth.



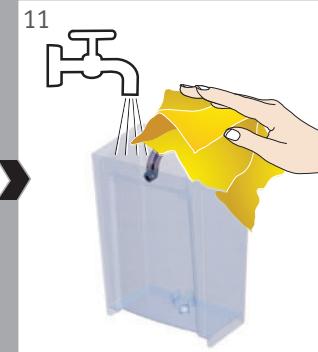
To make the appliance ready for operation, the water tank has to be removed and re-inserted.



Press rinsing button.



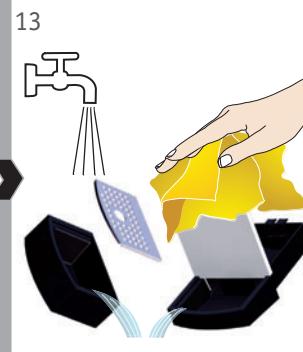
Wait until rinsing process is finished. Then empty container.



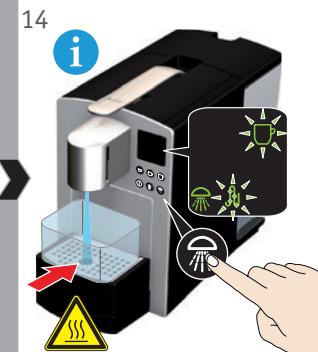
Clean water tank, re-fill water tank (min. 300 ml) and re-insert it.



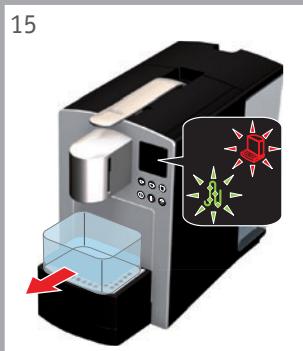
Remove drip trays.



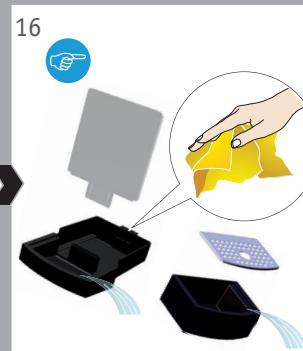
Empty and clean drip trays, re-insert drip trays with capsule container.



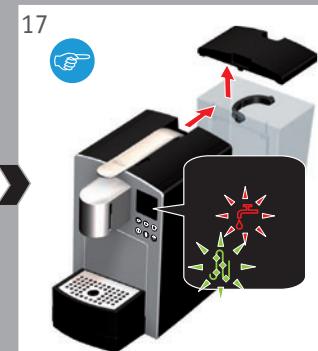
Place a container under spout. Press rinsing button.



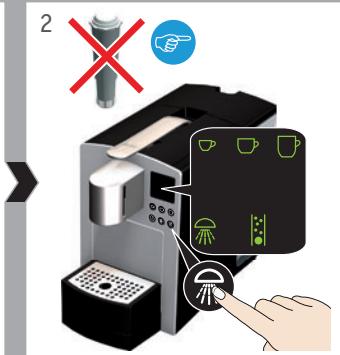
Wait until rinsing process is finished. Then empty container.



Remove and empty drip trays, re-insert drip trays with capsule container.



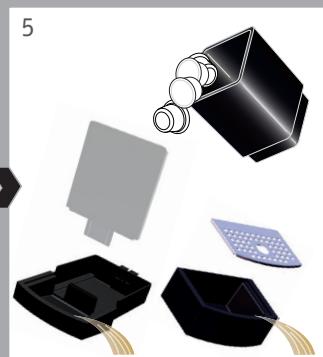
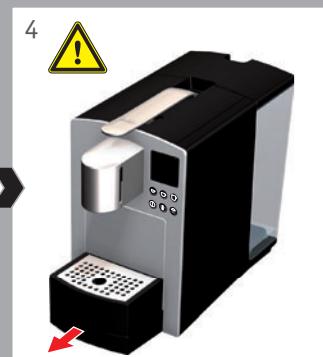
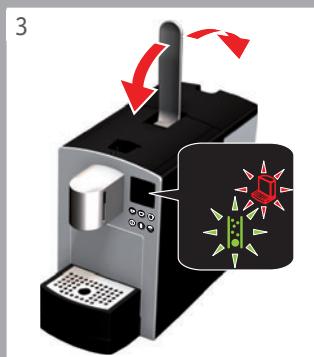
Remove water tank, fill the tank and re-insert it.



Descaling on request (I)



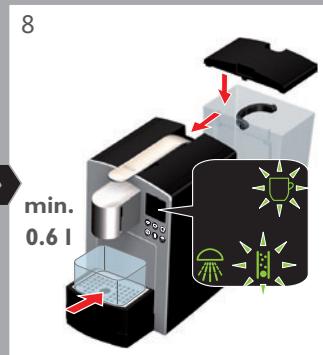
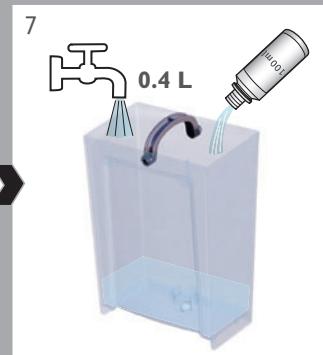
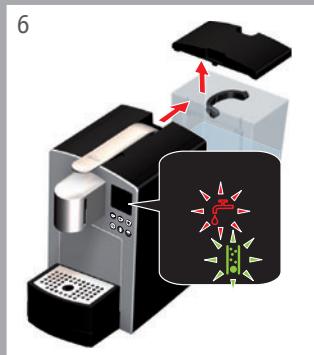
Danger to health: Carefully read the user instructions of the descaler and comply with the safety instructions.



Filter has to be removed before descaling.



Before removing the drip trays, make sure that the spout is in the uppermost position.



If the descaling process is interrupted, the appliance returns to the descaling mode automatically when switched on again.

EN Descaling on request (2)



The appliance rinses at intervals until the water tank is empty.



Very hot water – risk of scalding!



Danger to health: Do not drink any cleansing liquid.



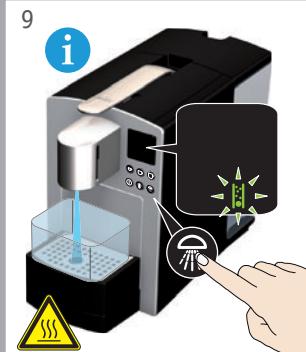
The appliance rinses with 250 ml of water.



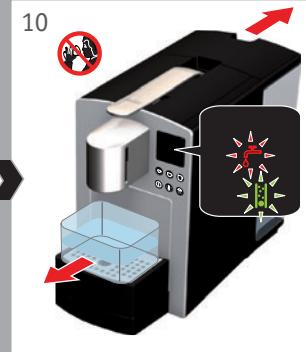
Wipe contacts on lower drip tray with a dry cloth.



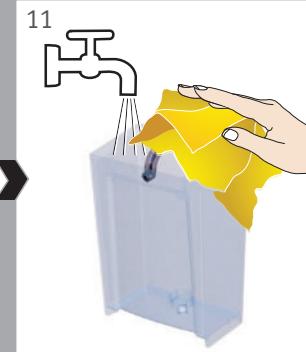
To make the appliance ready for operation, the water tank has to be removed and re-inserted.



Press rinsing button.



Wait until rinsing process is finished. Then empty container.



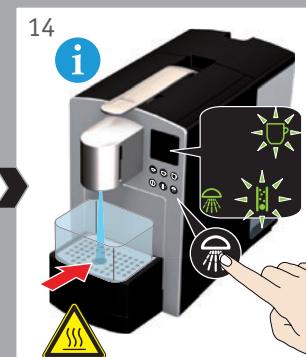
Clean water tank, re-fill water tank (min. 300 ml) and re-insert it.



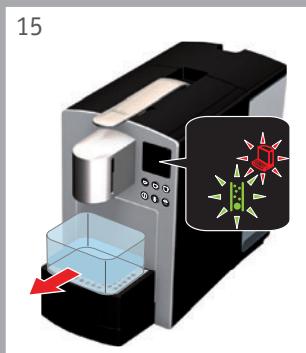
Remove drip trays.



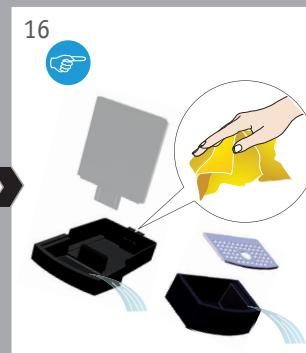
Empty and clean drip trays, re-insert drip trays with capsule container.



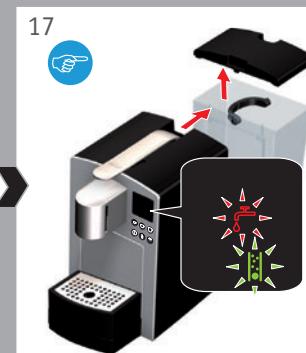
Place a container under spout. Press rinsing button.



Wait until rinsing process is finished. Then empty container.



Remove and empty drip trays, re-insert drip trays with capsule container.



Remove water tank, fill the tank and re-insert it.



Only use water filters that are suitable for the appliance. For further information, please visit our website at: www.k-fee-system.com



If setting "Filter available" has been activated, the appliance automatically prompts for water filter replacement after 50 l of water.

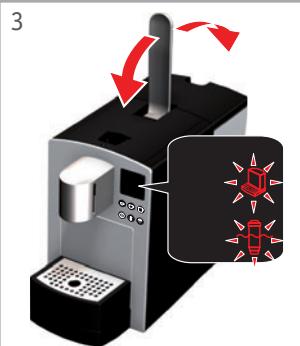


Press rinsing button for at least 3 sec.

Changing filter on request (i) EN



The filter symbol will continue to be displayed in red until the water filter has been replaced.



Open lever and close again.



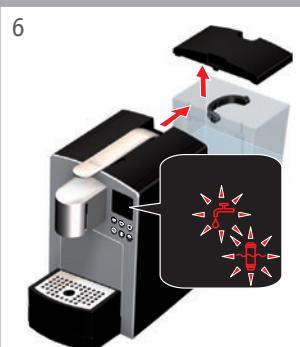
Remove drip trays with spent capsule container.



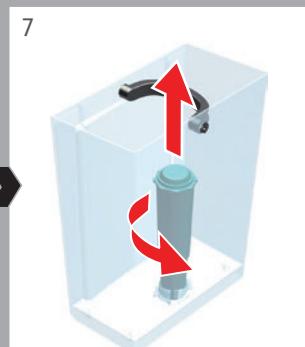
Empty all containers and re-insert.



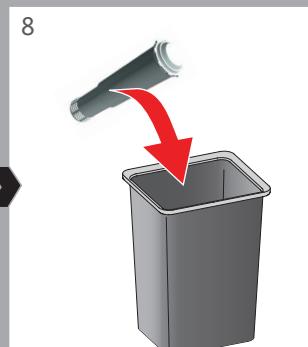
Before removing the drip trays, make sure that the spout is in the uppermost position.



Remove and empty water tank.



Unscrew used water filter.



Discard used water filter.



If the water filter replacement process is interrupted, the appliance returns to the "Filter replacement" mode automatically when switched on again.

EN Changing filter on request (2)



The appliance rinses with 200 ml of water.



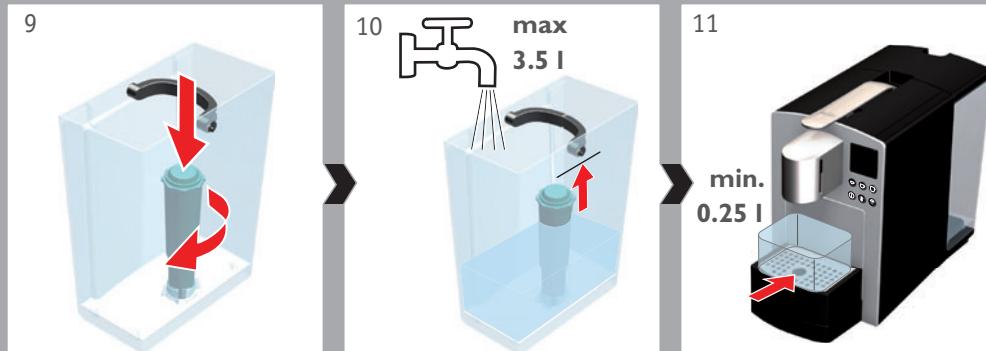
Very hot water – **risk of scalding!**



Wipe contacts on lower drip tray with a dry cloth.



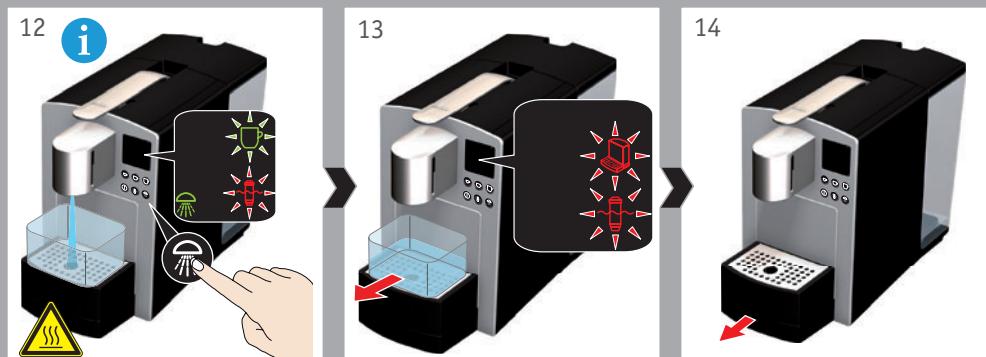
Activate the "Filter available" setting. Refer to "Parameter setting: water filter" on page 48. An already activated setting remains active.



Screw in new water filter.

Refill water tank completely and re-insert.

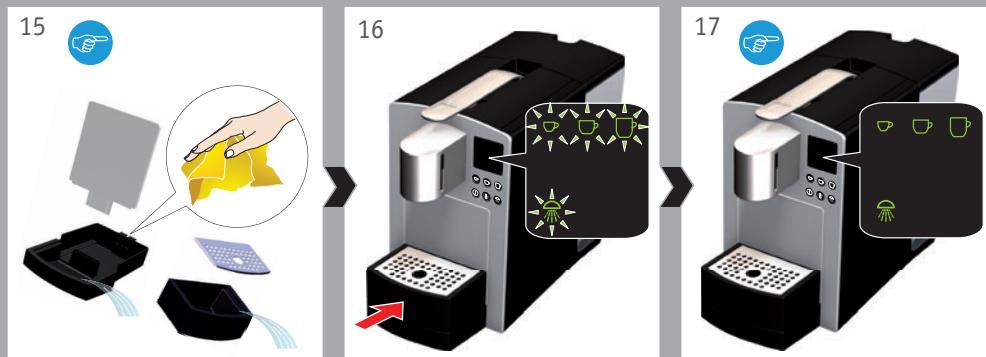
Place a container under spout.



Press rinsing button.

Wait until rinsing process is finished. Then empty container.

Remove drip trays.

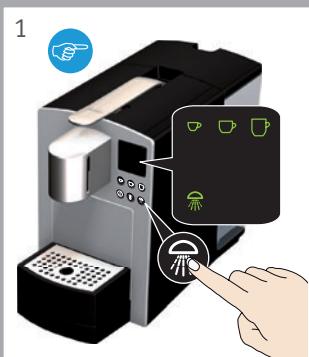


Remove and clean drip trays.

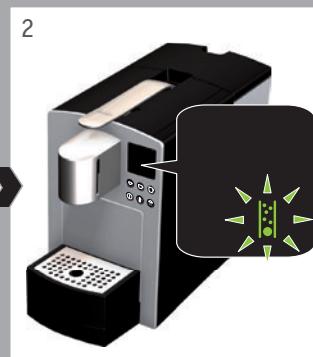
Re-insert drip trays with capsule container. Machine is heating up.

The appliance is ready for operation.

Cleaning, descaling and changing filter if required



Hold the rinsing button down for at least 3 sec.



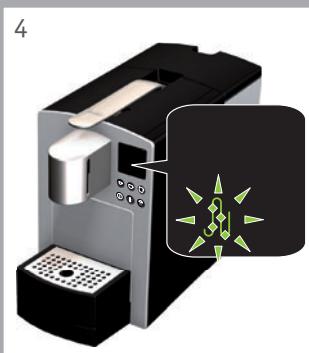
The descaling symbol flashes.

3 For the descaling process, hold the rinsing button down for 3 sec. and please follow the operating steps from pictogram 3 on page 43.

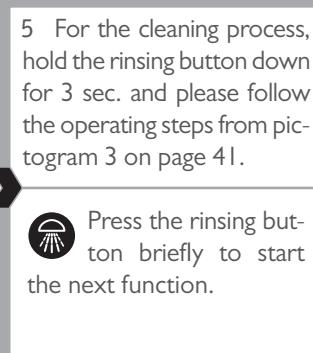
Press the rinsing button briefly to start the next function.



This function can be used to start descaling or cleaning or to carry out a filter change at the operator's discretion.

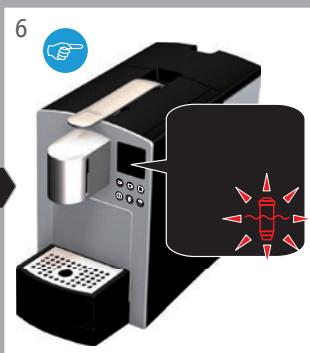


The cleaning symbol flashes.



5 For the cleaning process, hold the rinsing button down for 3 sec. and please follow the operating steps from pictogram 3 on page 41.

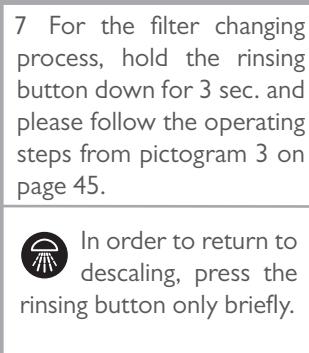
Press the rinsing button briefly to start the next function.



The filter symbol flashes.

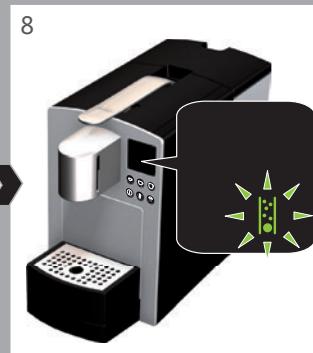


The filter symbol will only be displayed if the "Filter available" setting has been activated.

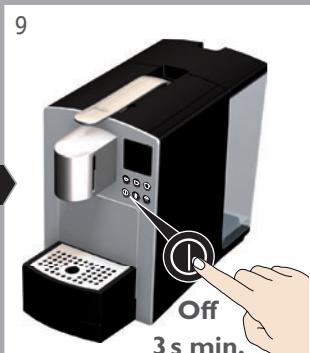


7 For the filter changing process, hold the rinsing button down for 3 sec. and please follow the operating steps from pictogram 3 on page 45.

In order to return to descaling, press the rinsing button only briefly.



Descaling symbol flashes again (program loop).



Switch the appliance off to leave the program loop.

EN Setting parameters: water hardness



The water hardness set determines how much water is used before descaling becomes necessary. For an overview for determining the degree of water hardness, see page 52.

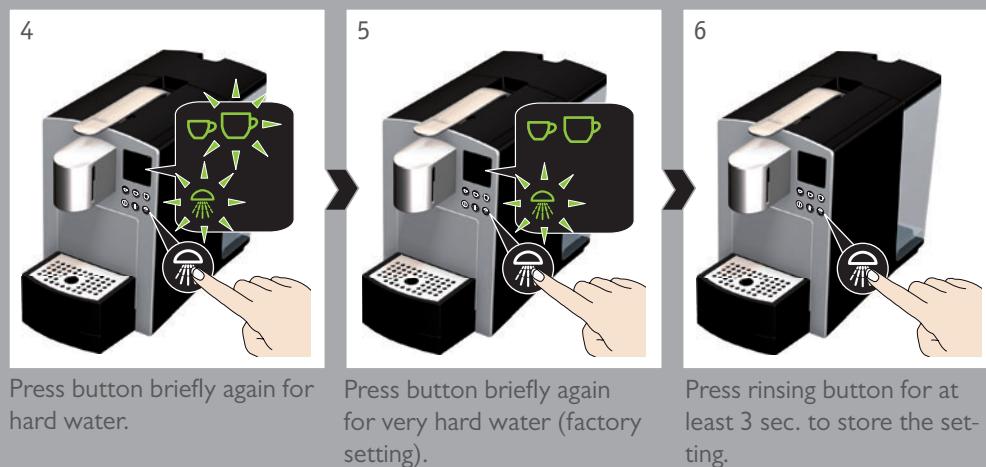
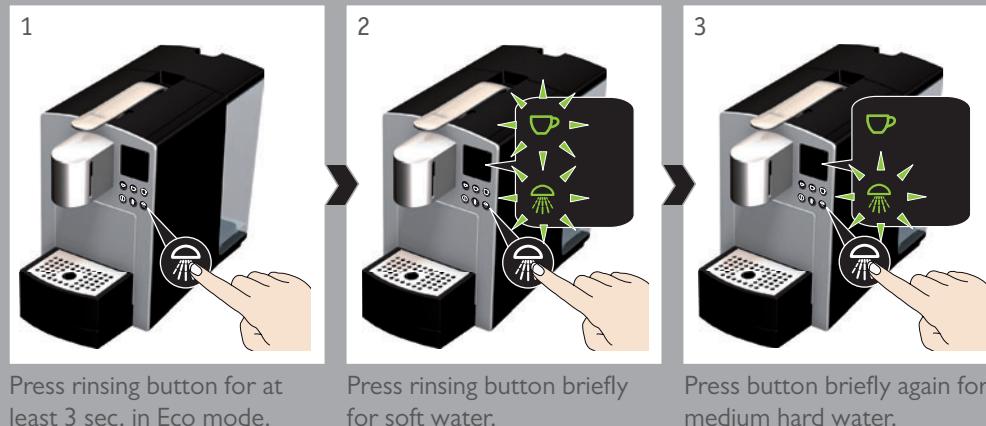
Soft: 150 litres

Medium: 100 litres

Hard: 70 litres

Very hard: 40 litres

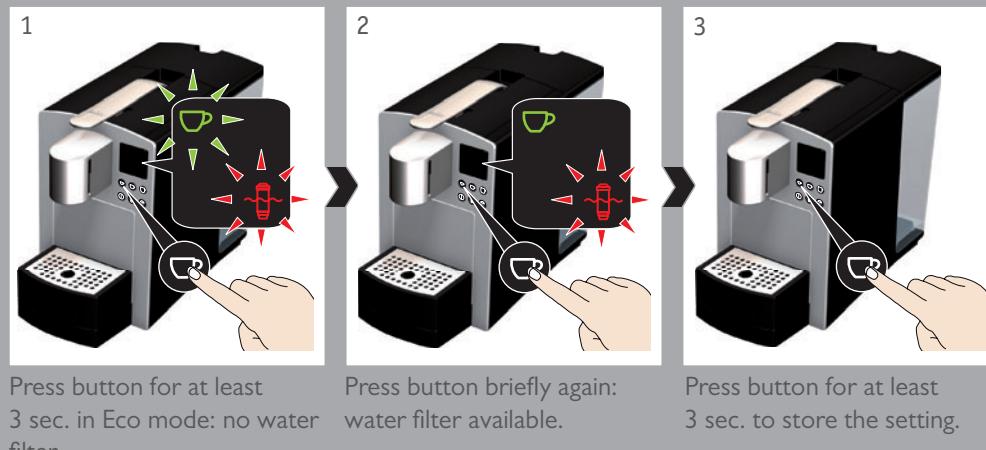
If the "Filter available" setting has been activated, the water hardness is automatically set to soft water (150l).

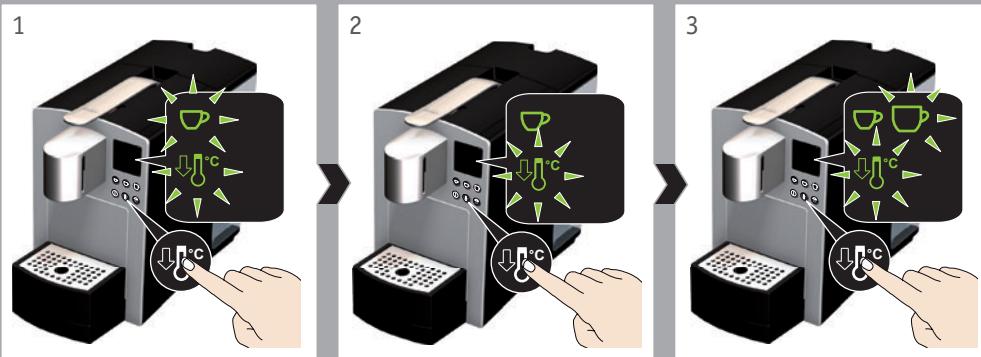


EN Parameter setting: water filter



Factory setting: no water filter

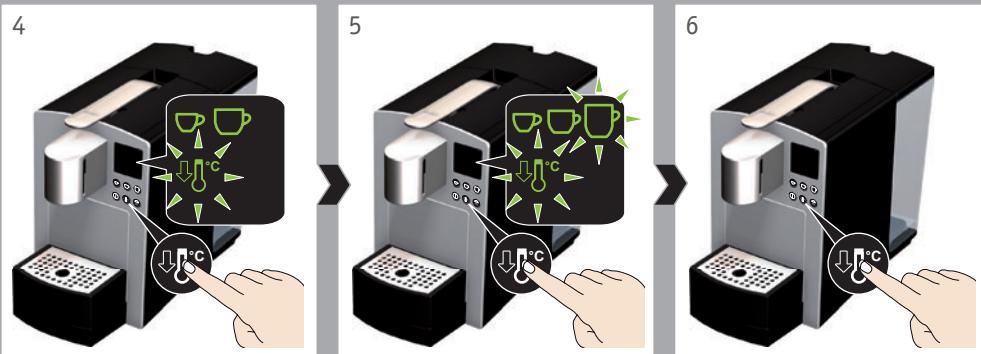




Press button for at least 3 sec. in Eco mode.

Press button briefly again.
Power-off will be extended to 15 min.

Press button briefly again.
Power-off will be extended to 30 min.



Press button briefly again.
Power-off will be extended to 60 min.

Press button briefly again.
Power-off will be extended to 180 min.

Press rinsing button for at least 3 sec. to store the setting.

Parameter setting: power-off



The factory setting for the switch-off time (power-off) is 5 min.

Environmental protection

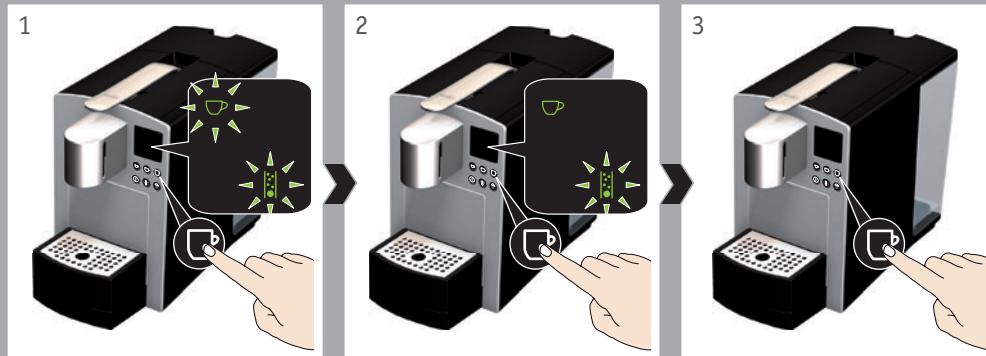


The appliance returns to Eco mode if it is unused for more than 5 minutes (factory setting). For the sake of the environment, we recommend keeping the factory setting. The appliance uses considerably less energy in Eco mode (less than 0.5 W) than if it is ready for operation.

EN Parameter setting:
temperature reduction



The factory setting for temperature reduction is under 70 °C.

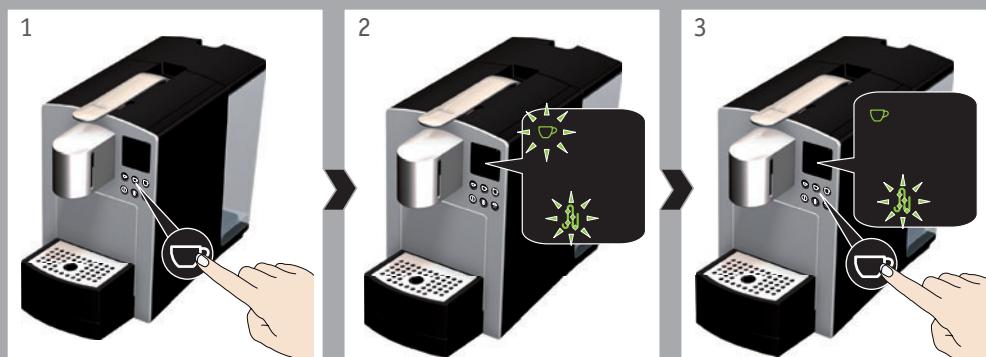


Press button for at least 3 sec. in Eco mode: under 70 °C

Press button briefly again: reduce temperature reduction to under 60 °C.

Press button for at least 3 sec. to store the setting.

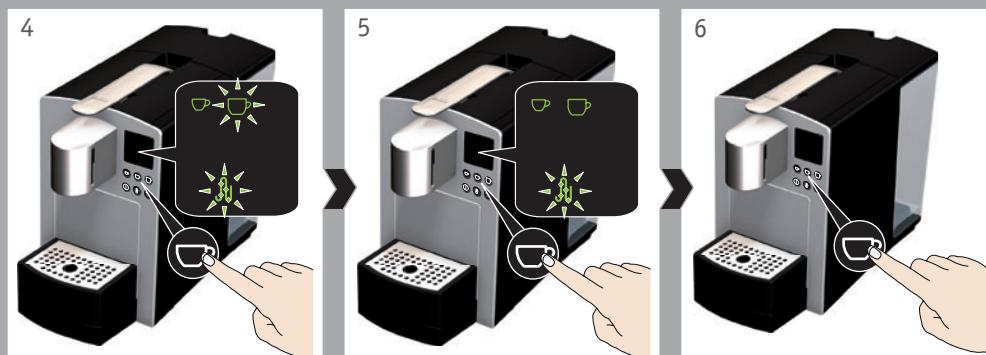
EN Parameter setting:
cleaning interval



Press button for at least 3 sec. in Eco mode.

Cleaning after 100 preparations (factory setting).

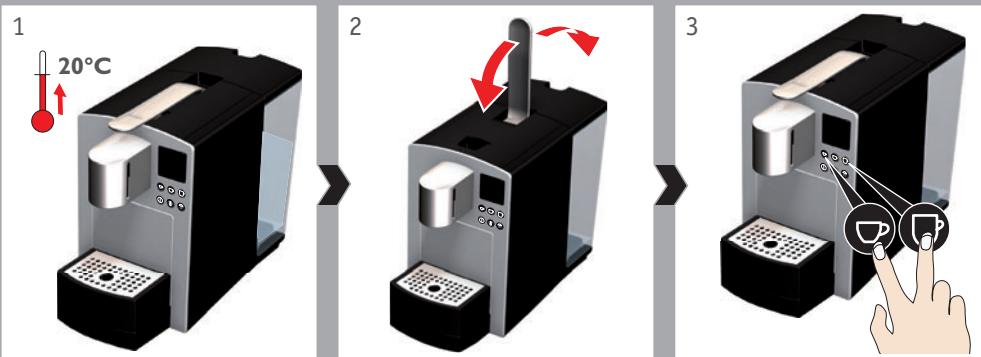
Press button briefly again: cleaning after 200 preparations.



Press button briefly again: cleaning after 300 preparations.

Press button briefly again: cleaning after 400 preparations.

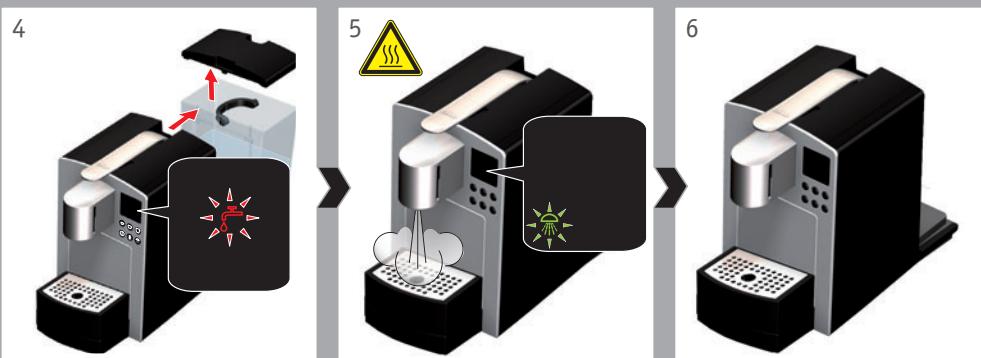
Press button for at least 3 sec. to store the setting.



Allow appliance to warm up to room temperature if necessary.

Open lever and close again.

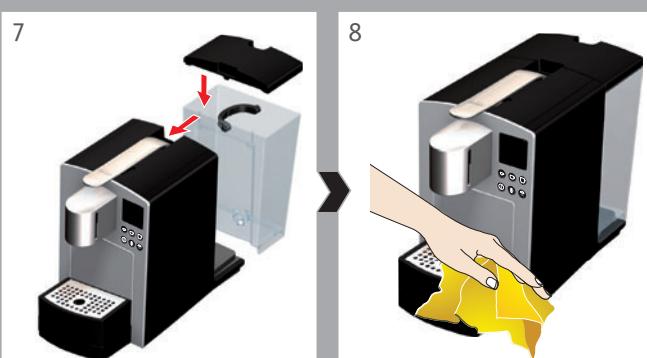
Press buttons (small and extra large cup) for at least 3 sec.



Remove and empty water tank.

Evaporation starts.

Wait until evaporation is finished (Eco mode).



Re-insert the empty water tank.

Dry front of appliance by wiping with a cloth.

Evaporation of residual water

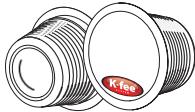


This function evaporates and thus removes residual water from inside the appliance. This prevents residual water from freezing inside the appliance.



Risk of scalding! The steam temperature can reach up to 120 °C. Do not reach under the spout. Keep adequate distance from spout.

EN Frequently Asked Questions



The appliance will only work with drinks capsules of those brands carrying the K-fee® System logo.

The use of non-original capsules can involve the following risks: risk to health, damage to the appliance and the possible loss of warranty rights.



For further information regarding water hardness in your area, contact your water company. The water hardness level entered in the appliance determines the interval between descaling for optimal operation.

Are all cup symbols and rinsing, temperature reduction or spent capsules symbol flashing at a fast rate?

Switch off and disconnect appliance from mains, allow to cool down. Then reconnect and switch on appliance again. Contact service centre if error recurs.

Drink not dispensed properly?

Press the lever down completely. If necessary, descale the appliance – refer to the section "Cleaning, descaling and changing filter if required".

Drink dispensed with delay?

Appliance is re-heating.

Is the spent capsule container overfull and jammed?

Try to remove the spent capsule container by jogging the container gently to and fro.

After inserting a capsule, the lever cannot be closed completely?

Check that there is no used capsule in the brewing chamber, that the container for used capsules is not overfull and that the newly inserted capsule is in the correct position.

Is the beverage not hot enough?

Check if temperature reduction is activated. If so, please switch it off. If necessary, descale the appliance – refer to the section "Cleaning, descaling and changing filter if required".

All cup symbols do not stop flashing?

In such a case, switch off appliance and allow to cool down before using it again.

Reset appliance to factory settings?

Switch off the machine and unplug the mains cord from the wall socket. Keep both rinsing button and "Extra large cup" button pressed and plug in appliance; then release both buttons.

What is Eco mode?

The appliance returns to Eco mode if it is unused for more than 5 minutes (factory setting). The appliance uses considerably less energy in Eco mode (less than 0.5 W) than if it is ready for operation.

Overview of water hardness:	EN	DE
Hardness range	Water hardness in mmol	Water hardness in German degrees of hardness (°d)
1 (soft)	< 1,3	< 7
2 (medium-hard)	1,3 - 2,5	7 - 14
3 (hard)	2,5 - 3,8	14 - 21
4 (very hard)	> 3,8	> 21

	220 - 240 V, ~ 50 Hz, max. 1455 W
	1.45 m
P	max. 19 bar
	approx. 3.5 l
	approx. 4.5 kg
	A = 200 mm B = 406 mm C = 316 mm
	 max. 160 mm
	10°C - 45°C
	~ 90°C
	Noise emissions do not exceed 70 dB(A)

If you have any queries or suggestions,
please contact us:

Foghound Interactive

Service Centres in Johannesburg and Cape Town

24 Richards Drive

Midrand

Tel: 087 943 7177

Email: support@espresso.co.za

Information on automatic switch-off

The appliance returns to Eco mode if it is unused for more than 5 minutes (factory setting). For the sake of the environment, we recommend keeping the factory setting.

The appliance uses considerably less energy in Eco mode (less than 0.5 W) than if it is

ready for operation. However, if you do want to change this parameter, please refer to the instructions in chapter "Parameter setting: power-off".

The packaging is recyclable. Ask the authorities responsible in your local council offices for further information about recycling.

Environmental protection has priority!



The machine is made of valuable materials that are recyclable. For this reason, only dispose of the machine at a

public recycling yard in your vicinity. The machine bears the sign for waste electrical and electronic appliances in accordance with European Directive 2002/96/EC (WEEE). This directive regulates the return and recycling of discarded appliances within the EU.

Notes



K-fee System GmbH, 51469 Bergisch Gladbach, Germany
www.my-espresso.com

